

For Immediate Release
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A program for reclamation of millions of gallons of war-essential chemical solvents and oils was announced today by the Conservation Division of the War Production Board.

In announcing the program, S. Donald Perlman, Executive Chemical Director, Industrial Salvage Section, Conservation Division, pointed out that a wide variety of chemicals critically needed in the war effort are being wasted daily in both war and non-war industries.

It is estimated that over one billion pounds of solvents are now recovered annually. Close to double this amount could be recovered if cooperation of all producers were obtained.

"Our conferences with business firms engaged in the reclamation and recovery of commercial solvents indicate that we can increase from 50 percent to 75 percent the amount of solvent reclamation currently accomplished," said Mr. Perlman. "We cannot afford to waste our precious chemical resources. Too often these chemicals are thrown away after a single use. If this program is willingly entered into by every commercial user of solvents and oils we will have succeeded in making available for war production reclaimed dirty or contaminated solvents which in the past have been discarded as waste."

Steps to speed up the reclamation program have already been taken and the Industrial Salvage Section has acquainted all users of solvents with the urgency of putting an end to waste in their plants. In order to make the fullest possible use of existing reclaiming facilities, a list of reclaiming plants in the country has been compiled and published for the first time. At the same time, a broad educational campaign on the need for reclaiming and recovering solvents has been under way throughout the industry and is showing satisfactory results.

Solvents which can be reclaimed include a wide variety of chemicals such as alcohols, chlorinated compounds, esters, ethers, hydrocarbons, and ketones. Under these general classifications are innumerable specific products including benzol needed to make synthetic rubber, toluol which goes into TNT, naphtha, gasoline, and other compounds used in everyday operations of many different types of industrial plants.

Chemical solvents are used in large quantities by dry cleaners, roto-gravure printers, metal degreasers, wire insulators and solvent extractors--to mention but a few industries finding solvents essential in their operations.

The chemicals enter into the manufacture of smokeless powder, lineoleum "glassine paper", artificial leather, impregnated fabrics, awnings, rayon and other fibers, plastics, transparent wrappings, cellulose nitrate and acetate, and rubber. Solvents are needed to apply plastics, such as phenolic resins, to other materials.

During the manufacturing process, the solvents may be vaporized into the air or discarded in fluid form. In either case, the chemical is wasted unless steps are taken to remove or reclaim it. This involves the use of special equip-

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ment which cleans and refines the chemical and makes it available for reuse. Ordinarily, the process requires treatment of the chemicals through such steps as distilling, centrifuging, filtering, washing, or decanting.

While the most important consideration in reclaiming solvents is that of making available essential chemicals for the war production program, there is also a substantial saving in raw material costs involved. A solvent that cost twenty cents a gallon, for example, may be reclaimed and used again at a fraction of the original cost.

Equipment for reclaiming solvents requires large amounts of steel, copper, aluminum, and other metals needed for production of war equipment. In order to obviate the need for producing new equipment to assure the success of the program, the Industrial Salvage Section of the Conservation Division urges that fullest use be made of existing reclaiming facilities. The list compiled by the Division follows:

Solvent and Oil Reclaimers

American Chemical Service
95 Industrial Rd.
Hammond, Indiana

George T. Booth
76 Robinson Street
N. Tonawanda, N. Y.

Brace Engineering Co.
547 S. Belmont St.
Indianapolis, Ind.

Calif. Flaxseed Prod. Co.
3135 E. 26th St.
Los Angeles, Calif.

Chemicals Recovery Service
Lorain Blvd. & Bell Ave.
Elyria, Ohio

Condor Solvents
50 E. 41st St.
New York, N. Y.

Dibble Color Co.
1447 E. Grand Blvd.
Detroit, Mich.

Dorward & Sons Co.
260 California St.
San Francisco, Calif.

Dynac Chemical Co.
207 Main St.
Providence, R. I.

Franco-American Chem. Works
Carlstadt, N. J.

Fulton Process & Chem. Corp.
97 Second St.
Gloversville, N. Y.

Galion Filter Co.
Galion, Ohio

Glyco Products, Inc.
230 King St.
Brooklyn, N. Y.

Hammond Chemical Service
241 Brunswick St.
Hammond, Indiana

Industrial Reclaimers Co.
3827 Fort St. West
Detroit, Mich.

Kentucky Color & Chem. Co.
600 N. 34th St.
Louisville, Ky.

Leslie Laboratories
Ann Arbor, Michigan

National Solvent & Aluminum Co.
106 West College St.
Los Angeles, Calif.

Noble Processing Co.
320 Fourth Nat'l Bank Bldg.
Wichita, Kansas

Leon Finch, Ltd.
728 E. 19th St.
Los Angeles, Calif.

Pyrotex Leather Co.
Leominster, Mass.

Boblyn Oil Co.
70-88 Freeport St.
Boston, Mass.

Allen E. Rogers Corp.
Cooper Avenue & Dry Harbor Rd.
Glendale, L. I., N. Y.

S. P. Reclaiming Co.
3540 Emery St.
Los Angeles, Calif.

Solvent Recovery Co.
Pottstown, Pa.

Solvents Recovery Service
416 N. Eucalyptus Avenue
Inglewood, Calif.

Solvents Recovery Service
1019 Broad St.
Newark, N. J.

Nord & Co.
868 Broad St.
Newark, N. J.

Standard Fruit Products Co.
401 N. Paulina St.
Chicago, Ill.

Triplex Oil Refining Co.
37-80 Revere Avenue
Long Island City, N. Y.

United Solvent Service Co.
1100 Santa Fe St.
Kansas City, Missouri

U. S. Chemical Co.
15444 East Pine Mile Rd.
East Detroit, Mich.

Woburn Degreasing Co.
Harrison, N. J.
Woburn, Mass.

Yeast Products, Inc.
35 Eighth St.
Passaic, N. J.

Eastern Oil Refining Co.
Wallingford, Connecticut